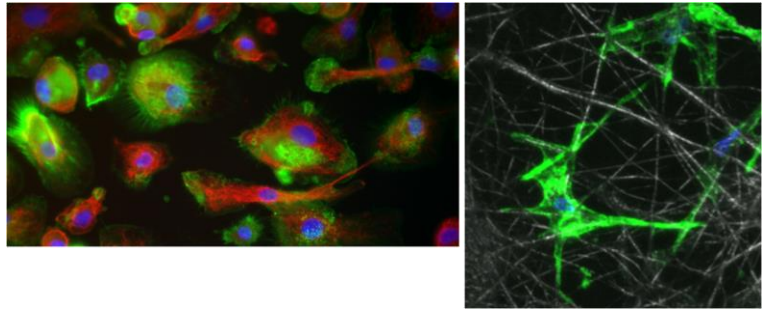


Liliana R Pires



Short biography

Liliana graduated in Biochemistry at the University of Coimbra in 2003. After a short period working with inorganic chemistry at the University of Aveiro, Liliana enrolled in a Master degree in Biomedical Engineering (University of Aveiro). To develop the M.Sc work, Liliana moved to Porto (Portugal) and joined INEB and the team of Ana Paula Pêgo. Her work was included in a project aiming to develop safe and efficient chitosan-based gene carriers for the specific delivery of genes to the peripheral nervous system. After finishing her M.Sc (2007), Liliana proceeded to a Ph.D in Biomedical Engineering (University of Porto), working with the same team. Her project focused on the development of a scaffold that combines physical and biochemical cues to promote regeneration after lesion in the spinal cord. Part of the work was developed at Professor Luigi Ambrosio lab (Naples, Italy), where Liliana spent 6 months. Liliana defended her thesis in July 2014. In 2015 Liliana joined INL under the framework of the COFUND program to work on the development of microneedles for drug delivery in the context of multiple sclerosis.